

YEAR IN REVIEW 2009

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Naval Aviation overcame enormous challenges in battle and against natural disasters during 2009. The achievement of fighting insurgents, terrorists, pirates, and narcotics traffickers while still providing humanitarian assistance to victims of natural disasters confirmed the value of Naval Aviation to national security. Sailors and Marines adapted to these trials by integrating new theories and technologies.

In addition to naval aircraft flying an average of 30 percent of coalition sorties over Afghanistan and supporting efforts to curtail the flow of illicit narcotics, the year witnessed two extraordinary phenomena: an epidemic of piracy across the globe, and a virulent storm season in the Pacific. The continued lack of law and order in Somalia bred an increase in pirate attacks around the Horn of Africa, and naval aircraft and vessels coordinated operations with allies to protect mariners and ensure the free international passage through the strategically vital area. A series of tropical storms and typhoons ravaged multiple countries across the Pacific Ocean, challenging the resources of U.S. and allied forces. Naval aircraft and ships rescued people trapped by the devastation who were otherwise inaccessible to relief workers on the ground.

New weapons entered the Navy's arsenal. The fleet gained a carrier as USS George H. W. Bush (CVN 77) was commissioned, and prepared another when the keel was laid for Gerald R. Ford (CVN 78). MV-22B Ospreys made their first deployment to Afghanistan. The first of the P-8A Poseidons was rolled out, EA-18G Growlers and E-2D Advanced Hawkeyes received approval to enter production, and F-35 Lightning IIs took to the sky during first flights. The Navy accepted the final E-2C Hawkeye 2000, and bid farewell to its last H-3 Sea King. Unmanned aircraft systems (UASs) flew in increasingly diverse and difficult environments.

"The Year in Review" chronicles the highlights of Naval Aviation accomplishments during 2009.

2008 Addenda

NOVEMBER

4 The Navy certified F/A-18E/Fs to fly at altitudes between flight levels 29,000 and 41,000 feet. The authorization affects all of the Super Hornets produced from Lot 22 and beyond—approximately 340 aircraft.

21 The Navy accepted the delivery of G4, the first EA-18G Growler maintenance trainer, BuNo 166858, at NAS Whidbey Island. The service intends to procure 88 operational Growlers to replace EA-6B Prowlers.

2009

JANUARY

2 The Navy announced its decision to base P-8A Poseidons at NAS Jacksonville with a fleet replacement squadron, NAS Whidbey Island with four squadrons, and MCB Hawaii at Kaneohe Bay with three squadrons. In addition, periodic Detachments will operate periodically from NAS North Island.

5 The US 5th Fleet announced that aircraft from CVW-11, embarked on board USS *Nimitz* (CVN 68), had flown more than 2,058 sorties over Afghanistan since *Nimitz* had arrived in the 5th area of operations on 18 September 2008.

8 Combined Task Force (CTF) 151 was established at Manama, Bahrain, to conduct counter-piracy operations.

9 The *Boxer* (LHD 4) Amphibious Ready Group, with the 13th Marine Expeditionary Unit (MEU) embarked, deployed from NS San Diego to the Western Pacific and Indian Oceans and the Arabian Sea. Three UH-1Ys from the air combat element of the 13th MEU made the initial deployment of the Yankees. The group returned on 1 August.

9 PP-3, the first pilot production VH-71 Presidential Helicopter, arrived at Lockheed Martin's facility at Owego, N.Y., to begin the integration and final production process. The aircraft flew for the first time on 13 January.

10 *George H. W. Bush* was commissioned at NS Norfolk. The ship completed builder's sea trials from 13 to 16 February, and acceptance sea trials from 7 to 10 April.

13 The *John C. Stennis* (CVN 74) Carrier Strike Group, with CVW-9 embarked, deployed from NB Kitsap to the Western Pacific and Indian Oceans and the Arabian Sea. The cruise included the maiden deployment of HSM-71, the first operational squadron equipped with MH-60Rs. Aircraft from the wing flew more than 7,250 sorties during the deployment. The group returned on 10 July.

14 The Navy signed a record of decision concerning the Mayport Homeporting Environmental Impact Statement,



Sailors aboard George H. W. Bush man the rails during the carrier's builder trials in February 2009. The ship, commissioned on 10 January 2009, is the U.S. Navy's newest aircraft carrier and the last of the Nimitz class. (Photo by MC2 Nathan A. Bailey)

implementing the service's preferred alternative to home-port a single nuclear-powered aircraft carrier at NS Mayport.

21 Following an environmental study, the Navy decided to continue the current level of training on the Southern California Range Complex. Two days later, the service announced the signature of a record of decision concerning the Atlantic Fleet Active Sonar Training Environmental Impact Statement/Overseas Environmental Impact Statement. Based on the study and the effectiveness of the measures in place, the Navy selected the "No Action Alternative" to continue the current protections.

24 USS *Green Bay* (LPD 20) was commissioned at Long Beach, Calif.

31 During the deactivation of Sea Control Wing Atlantic and VS-22 at NAS Jacksonville, the Navy also retired the last 10 active S-3Bs from fleet service. Some of the Vikings were transferred to VX-30 at Naval Air Warfare Center Weapons Division (NAWCWD) at Point Mugu, Calif., and others to NASA.

FEBRUARY

21 The *Dwight D. Eisenhower* (CVN 69) Carrier Strike Group, with CVW-7 embarked, deployed from NS Norfolk to the Mediterranean and Arabian Seas and Indian Ocean. Aircraft from CVW-7 flew more than 4,600 sorties—including 2,010 combat missions over Afghanistan—during the cruise. The group returned on 30 July.

23 The Airborne Strategic Command, Control, and Communications program office accepted the first modified E-6B Block 1 Mercury at the L-3 Integrated Systems Group facility at Waco, Texas.

25 BF-2, the second short takeoff/vertical landing F-35B Lightning II, made its first flight at Fort Worth, Texas. Together with a conventional takeoff and landing F-35A, and BF-1, the first F-35B, Lightning IIs had logged a total of 84 flights.

MARCH

6 Secretary of the Navy Donald C. Winter announced the name of the third littoral combat ship as *Fort Worth* (LCS 3). On 23 March, Marinette Marine Corp., of Marinette, Wis., was selected as the company to build *Fort Worth*.

8 The Navy launched and christened the auxiliary dry cargo ship *Wally Schirra* (T-AKE 8) at General Dynamics-National Steel and Shipbuilding Co., San Diego, Calif. The ship is named in honor of naval aviator and astronaut Capt. Walter M. Schirra Jr.

An F/A-18F Super Hornet with the Jolly Rogers of VFA-103 embarked aboard Dwight D. Eisenhower flies alongside an Air Force B-1B Lancer after a close air support mission over Afghanistan. Dwight D. Eisenhower deployed to 5th Fleet's area of responsibility from February to July 2009. (Photo by Lt. Marques Jackson)



10 Following a review of additional information received since 1991, the Navy changed the status of Capt. Michael S. Speicher from "Missing/Captured" to "Missing-In-Action." On 17 January 1991, Aircraft 403, BuNo 163484, an F/A-18C, piloted by Speicher from VFA-81, embarked aboard USS *Saratoga* (CV 60), had launched for a night strike over Iraq. An (apparent) Iraqi surface-to-air missile shot down 403, making Speicher the first U.S. casualty of Operation Desert Storm.

12 Secretary of the Navy Winter announced the name of the fourth littoral combat ship as *Coronado* (LCS 4).

15 Space shuttle STS-119 *Discovery* launched from pad 39A at John F. Kennedy Space Center, Fla. The crew members included retired Naval Reserve Capt. John L. Phillips and Navy Cmdr. Dominic A. Antonelli. The mission included the delivery of the final pair of power-generating solar array wings and the S6 truss segment to the International Space Station. *Discovery* returned to Kennedy on 28 March.

18 Lockheed Martin announced the Navy's certification of the terminal phase capability of the Aegis ballistic missile defense system. By 2010 the system had been installed in 18 ships. In addition, USS *Lake Erie* (CG 70) had begun the installation of the subsequent spiral of the system, improving on board computing capabilities and including the Standard Missile-3 Block IB.



19 Maj. Joseph T. Bachmann was the first Marine to pilot AA-1, an F-35A Lightning II, at Lockheed Martin's facilities at Fort Worth, Texas. The Lightning II took off at 1129 and landed at 1244, logging the 90th mission of the jet's flight test program.

20 USS *New Orleans* (LPD 18) and USS *Hartford* (SSN 768) collided in the Strait of Hormuz, at approximately 0100. Fifteen sailors aboard the submarine received minor injuries; there were no casualties aboard *New Orleans*. The impact ruptured two ballast tanks and a fuel tank on *New Orleans* (which spilled about 25,000 gallons of diesel fuel) and damaged the sail, periscope, and port bow plane of *Hartford*. Both vessels made Al Manama, Bahrain, under their own power. *New Orleans* underwent repairs in dry dock, returning to sea on 12 May. The submarine was repaired in the United States.

20 The *Boxer* Amphibious Ready Group apprehended six suspected pirates in the Gulf of Aden. At about 0430 Philippine-flagged motor vessel *Bison Express* sent a distress call concerning its apparent pursuit by a skiff containing the suspects. An SH-60B from HSL-46, embarked aboard USS *Gettysburg* (CG 64), spotted the crew members of the skiff throwing objects overboard, and a team from the cruiser boarded the vessel. The suspects were taken to *Boxer* for questioning.

23 *Dwight D. Eisenhower* launched its first sorties over Afghanistan during this deployment, and assumed duties as Commander, Task Force 50. The ship had relieved USS *Theodore Roosevelt* (CVN 71), with CVW-8 embarked, in the Gulf of Oman.

29 A skiff carrying seven pirates attacked German oiler *Spessart* (A 1442) in the Gulf of Aden. Three task forces representing seven nations, including *Boxer*, an SH-60B from Spanish frigate *Victoria* (F 82), and a Spanish P-3M, pursued the suspects. An AH-1W Super Cobra and a UH-1Y Huey, embarked aboard *Boxer*, proved instrumental in delaying the escape of the pirates until a German boarding team from Greek frigate *Psara* (F 454) took the culprits into custody for transfer to German frigate *Rheinland-Pfalz* (F 209).

31 USS *Tarawa* (LHA 1) was decommissioned at NB San Diego.

APRIL

8 Pirates briefly captured U.S.-flagged motor vessel *Maersk Alabama* about 300 miles from the Somali coast. The 21 crew members recaptured their ship along with one of the pirates, but the three surviving pirates kidnapped the vessel's skipper, Capt. Richard Phillips, and held him hostage on the *Maersk Alabama's* 28-foot lifeboat. On 12 April, SEAL snipers on board destroyer *Bainbridge* (DDG 96) killed the pirates, rescuing Phillips. The forces involved in the rescue included amphibious assault ship *Boxer* and a ScanEagle UAS. Four suspected pirates in a skiff attempted to board *Maersk Alabama* again in early November, but the ship repulsed the attackers.

10 DoD announced that the final decision concerning the potential home porting of an aircraft carrier at NS Mayport would be made during the 2010 Quadrennial Defense Review.

16 The Navy accepted the delivery of amphibious assault ship *Makin Island* (LHD 8) at Northrop Grumman Shipbuilding, Pascagoula, Miss.

18 Destroyer USS *Stockdale* (DDG 106) was commissioned at Port Hueneme, Calif. The ship honors Medal of Honor recipient Vice Adm. James B. Stockdale (1923–2005), the highest ranking naval prisoner held by the North Vietnamese.

18 *Theodore Roosevelt* returned to NS Norfolk from a deployment to the Atlantic and Indian Oceans and Arabian Gulf. The carrier's aircraft had flown 3,105 sorties over Afghanistan in support of Operation Enduring Freedom. The ship had deployed on 8 September 2008.

21 USS *Rodney M. Davis* (FFG 60) returned to NS Everett from a counter-narcotics deployment to the Eastern Pacific. The ship and its embarked SH-60B from HSL-43 Det. 2 intercepted and seized six tons of cocaine and 160 pounds of marijuana, and disrupted shipments of 18 tons of cocaine and three tons of marijuana.

25 T1, the initial P-8A flight test aircraft, completed its first flight near Seattle, Wash. The Poseidon took off from Renton Field at 1043 and landed at Boeing Field at 1414. The Navy intends to purchase 108 production aircraft, with the initial operational capability in 2013.

29 The Navy accepted the delivery of the final refurbished F-5N Tiger II at St. Augustine, Fla. The service had purchased 44 retired Swiss Air Force F-5E Freedom Fighters over a six-year period for \$50 million to replace F-5E Tiger IIs in the dedicated adversary role. The fighters are expected to serve in squadron inventory until at least 2015.

MAY

5 Hangar 511, a 277,000-square-foot facility capable of accommodating up to 33 P-3C Orions, opened at NAS Jacksonville. The hangar is the largest of its kind to support the maritime patrol community, and will also house P-8A Poseidons.

11 Space shuttle STS-125 *Atlantis* launched from pad 39A at John F. Kennedy Space Center, Fla. Crew members included retired Navy Capt. Scott D. Altman and Gregory C. Johnson. The mission was the final flight to the Hubble Space Telescope. *Atlantis* touched down at Edwards AFB on 24 May.

11 The Navy accepted the delivery of *George H. W. Bush* from Northrop Grumman Shipbuilding, Newport News, Va.

13 CTF-151 defeated a piracy attack in the Gulf of Aden. At approximately 1530, cruiser *Gettysburg* and South Korean destroyer *Munmu the Great* (DDH 976) responded to a distress call from Egyptian-flagged motor vessel *Amira*, which reported being attacked about 75 nautical miles south of Al Mukalla, Yemen. An SH-60B from HSL-46 Det. 9, embarked aboard *Gettysburg*, located a dhow suspected of serving as a “mother ship” for pirates. A team from the cruiser discovered a variety of weapons aboard the dhow and apprehended its 17 passengers for questioning.

13 The *Bataan* (LHD 5) Amphibious Ready Group, with 22nd MEU embarked, deployed from NS Norfolk to the Mediterranean and Arabian Seas and the Indian Ocean. The group returned on 8 December.

15 The under secretary of defense for acquisition, technology, and logistics issued a stop work order to Lockheed Martin Systems Integration, Owego, N.Y., for Increments I and IV of the VH-71A Presidential Helicopter contract. On 1 June the Navy issued a letter of termination to the company for Increments I and II, affecting all activities associated with the helicopter’s systems design and demonstration requirements.

18 *George H. W. Bush* completed flight deck certifications in Atlantic waters through 29 May. On 19 May, the ship recorded its first recovery and launch of aircraft. At 1407, *Salty Dog 121*, an F/A-18F, BuNo 166449, crewed by Lt. Patrick M. McKenna and Cmdr. Beau V. Duarte of VX-23 from NAS Patuxent River, trapped aboard at 1503 the ship catapulted the Super Hornet for its return flight to NAS Patuxent River.

18 USS *Freedom* (LCS 1) completed its second and final series of acceptance trials off the Virginia capes through 22 May.

23 An SH-60B from HSL-45 Det. 4, embarked aboard USS *Lake Champlain* (CG 57), spotted a skiff in distress in the Gulf of Aden. The Seahawk directed the ship to the



area, which rescued 52 people who had been adrift in the vessel for about seven days.

26 An SH-60B from HSL-46 Det. 9, embarked aboard *Gettysburg*, responded to Yemeni motor vessel *Alaseb*. The dhow's engine had failed two days previously, leaving it adrift in the Gulf of Aden. The Seahawk directed the cruiser to the area, which towed *Alaseb* and its 11 passengers to a rendezvous with the Yemeni Coast Guard for repairs.

28 The Combined Maritime Forces at Manama, Bahrain, revealed that 27 successful and 85 unsuccessful pirate attacks had occurred from 1 January to 28 May 2009.

28 The *Ronald Reagan* (CVN 76) Carrier Strike Group, with CVW-14 embarked, deployed from NAS North Island to the Western Pacific and Indian Oceans and the Arabian Gulf.

30 D1, an E-2D Advanced Hawkeye test aircraft, crewed by Lt. Cmdr. Lawrence Nance of VX-20 and civilian test team members Tom Boutin, Ray Collazo, and Bill Zegarski, flew from the Northrop Grumman Manufacturing Center, St. Augustine, Fla., to NAS Patuxent River in preparation for initial operation and test evaluation.

JUNE

CWO Michael S. Adams Jr., the first helicopter pilot to complete his training in the Flying Chief Warrant Officer program and to deploy, reported to HSC-22, embarked aboard *Bataan*.

The Navy accepted the delivery of the 400th F/A-18E/F Super Hornet.

1 A P-3C of VP-5 received orders to Augusto Severo Airfield in Natal, Brazil, to assist in the search for survivors and wreckage of Air France Flight No. 447, an Airbus A330-203 that had crashed into the Atlantic during a flight from Rio de Janeiro to Paris, killing all 228 people on board. The Navy concluded its support of search-and-rescue operations on 13 July.

2 A Naval Research Research Laboratory experimental fuel-cell-powered UAS achieved a flight endurance milestone when it completed a six-hour flight test.

2 The U.S. Circuit Court of Appeals for the Federal Circuit affirmed the 5 May 2007 decision by Judge Robert B. Hodges, Jr., U.S. Court of Federal Claims, sustaining the government's default termination of the A-12A aircraft contract. On 7 January 1991, then-Secretary of Defense Richard Cheney had canceled the Avenger, basing his action upon the inability of the principal contractors, General Dynamics and McDonnell Douglas, to design, develop, fabricate, assemble, and test A-12As within the contract schedule. The decision requires the contractors to repay the government more than \$1.35 billion in principal for funds advanced under the contract plus interest accrued—a total of \$2.8 billion on this date. The Boeing Co. (which owns McDonnell Douglas) and General Dynamics have appealed the ruling.

3 Lockheed Martin Corp. received a \$2.1-billion contract modification to produce 17 F-35 Lightning IIs in the third lot of low-rate initial production.

5 T2, the second P-8A flight test aircraft, completed its first flight near Seattle, Wash. The Poseidon took off from Renton Field at 1032 and landed at Boeing Field at 1328.

11 The E-2D Advanced Hawkeye program reached Milestone C, receiving approval to begin low-rate initial production.

15 An F-35 signature test Lightning II equipped with production-representative very-low-observable airframe structure and coatings was rolled out at Lockheed Martin Corp., Fort Worth, Texas.



An MV-22B Osprey from VMM-263, 22nd MEU, takes off from the flight deck of Bataan in June 2009, during the tilt-rotor aircraft's first at-sea deployment. (Photo by MC3 Ryan Steinhour)

19 Marine 1st Lt. Michael Brown became the 30,000th naval helicopter pilot when he received his wings of gold with TAW-5 at NAS Whiting Field.

25 An MV-22B from VMM-263 of the 22nd MEU, embarked aboard *Bataan* in the Red Sea, conducted the first ship-to-shore emergency medical evacuation by deployed Ospreys.

JULY

2 The Navy declared the AGM-84K Standoff Land Attack Missile-Expanded Response (SLAM-ER) operationally effective against land-based moving targets following an operational evaluation.

6 *Ronald Reagan* launched its first sorties over Afghanistan during this deployment, and assumed duties as Commander, Task Force 50. The carrier's aircraft flew more than 1,600 combat sorties from the ship in support of Operation Enduring Freedom. *Ronald Reagan* relieved *Dwight D. Eisenhower*.

7 A P-3C and a British warship from CTF-150 coordinated the seizure of 10 tons of narcotics with an estimated value of \$70 million from a dhow in the Gulf of Aden, about 150 miles southeast of Salalah, Oman.

10 *Makin Island* sailed from Northrop Grumman Shipbuilding, Pascagoula, Miss., on a voyage around South America to its commissioning. During the transit *Makin Island* inaugurated the ship's flight operations by Army CH-47 Chinooks attached to Joint Task Force Bravo, CH-46Es and CH-53Es, and Coast Guard HH-60Js and HH-65s. The ship arrived at San Diego on 14 September.

11 The keel for *Fort Worth* was laid at Marinette Marine Corp., of Marinette, Wis.

15 Space shuttle STS-127 *Endeavour* launched from pad 39A at John F. Kennedy Space Center. The crew members included Marine Col. Douglas G. Hurley. This 29th mission to the International Space Station included five spacewalks and the launching of the Naval Research Laboratory's satellite suite, the Atmospheric Neutral Density Experiment 2. *Endeavour* returned to Kennedy on 31 July.

15 The Naval Test Pilot School at NAS Patuxent River accepted the delivery of the first F/A-18F Super Hornet from VFA-106 at NAS Oceana, Va. During June the school had completed its transfer of five F/A-18Bs to VFA-125 and VX-23.

17 The keel of *America* (LHA 6), the fourth U.S. naval vessel to carry the name, was laid at Northrop Grumman Shipbuilding Ingalls, Pascagoula, Miss.

25 The first four C-130Ts of VR-62 arrived at NAS Jacksonville following the disestablishment of their previous station, NAS Brunswick.

28 CNO Adm. Gary Roughead welcomed the F-35C Lightning II to the fleet during a ceremony at Lockheed Martin's plant at Fort Worth, Texas.

29 DoD rated the EA-18G as operationally effective and recommended the aircraft for introduction to the fleet.

30 The P-8A Poseidon was rolled out during a ceremony at Boeing's manufacturing facility at Renton, Wash. CNO Adm. Gary Roughead delivered remarks.

31 The *Nimitz* (CVN 68) Carrier Strike Group deployed from San Diego for the Western Pacific. The group returned on 26 March 2010.

AUGUST

1 Consolidated Maintenance Organization 10, the final such command in service, was disestablished at NAS Whidbey Island.

2 The Armed Forces Institute of Pathology positively identified the remains of Capt. Michael S. Speicher. Bedouins had directed a recovery team from Multi-National Force-West to two sites in the Iraqi desert approximately 62 miles west of Ramadi in Anbar province, where the remains were removed for examination over 22 to 29 July. Speicher was interred at Jacksonville Memorial Gardens Cemetery, Fla., on 14 August.

5 EA-18G Growlers from VAQ-129 and -132 completed their first traps aboard USS *Harry S. Truman* (CVN 75) at sea.

7 Typhoon Morakot struck central and southern Taiwan, triggering severe flooding and mudslides that claimed hundreds of lives. HSC-25 Det. 6 helped move food, water, and medical supplies from sea to shore to assist Taiwanese relief efforts.

13 BF-2, the second F-35B, was the first Lightning II to be refueled aurally using a probe-and-drogue refueling system from a KC-130 near Fort Worth, Texas.

18 USS *Carr* (FFG 52), with an SH-60B from HSL-42 Det. 8 embarked, intercepted a go-fast vessel and its three crew members in the Caribbean, seizing 46 bales of cocaine amounting to more than one ton of the material with an estimated import value of \$22 million. *Carr* transferred the vessel, two of the suspects, and their illicit cargo to Venezuelan frigate *General Soublette* (F 24) on 23 August.



*An aviation boatswain's mate directs
an EA-6B Prowler with VAQ-139 on
Ronald Reagan during flight operations
in the Gulf of Oman in August 2009.
(Photo by MCSN Amanda L. Ray)*

21 The Navy accepted the delivery of *New York* (LPD 21) at Northrop Grumman Shipbuilding, Avondale, La. *New York* had completed acceptance trials on 24 July.

25 The keel was laid for *Washington Chambers* (T-AKE 11) at General Dynamics–National Steel and Shipbuilding Co., San Diego, Calif. The ship is named for Navy Capt. Washington I. Chambers (1856–1934), who arranged the world's first aircraft flight from a ship when aviator Eugene B. Ely flew off the cruiser *Birmingham* (Cruiser No. 2) at Hampton Roads, Va., on 14 November 1910.

26 Somali pirates aboard Taiwanese-flagged motor vessel *Win Far 161*, anchored south of Garacad, Somalia, fired an apparent large-caliber weapon at an SH-60B from HSL-49, embarked aboard USS *Chancellorsville* (CG 62). The pirates missed the Seahawk, and the helo did not return fire and recovered aboard the cruiser. The pirates had seized the vessel

and more than 30 crew members near the Seychelles Islands on 6 April, and were suspected of using *Win Far 161* as a mother ship in multiple incidents, including the attack on *Maersk Alabama*.

27 The first two T-6Bs arrived at TAW-5 at NAS Whiting Field, beginning the turnover from T-34Cs for primary flight training.

28 The Navy announced the delay of the release of an environmental impact statement that examines five sites in Virginia and North Carolina concerning an outlying landing field to support aircraft operating from and in transit to NAS Oceana and NS Norfolk. The decision was made to include F-35Cs in the review process.

28 Space shuttle STS-128 *Discovery* launched from pad 39A at John F. Kennedy Space Center. The crew included

*An SH-60B with HSL-46 Det. 4 lands aboard Lake Champlain. On 23 May 2009, a Seahawk from Lake Champlain spotted a skiff in distress in the Gulf of Aden. The Seahawk directed the ship to the area, which rescued 52 people.
(Photo by MC2 Daniel Barker)*



retired Army Col. Patrick G. Forrester, who had graduated from the Naval Test Pilot School, and Marine Col. Frederick W. Sturckow. This 30th mission to the International Space Station included the delivery of the Leonardo Multi-Purpose Logistics Module. *Discovery* landed at Edwards AFB on 11 September.

SEPTEMBER

1 The Navy accepted the delivery of auxiliary dry cargo ship USNS *Wally Schirra* (T-AKE 8) at General Dynamics-National Steel and Shipbuilding Co., San Diego, Calif.

16 The Navy announced that it would chose one of the two designs of the littoral combat ship, canceling the existing sea frame construction solicitation for 2010. The service would award a single prime contractor and shipyard a fixed incentive contract for up to 10 ships of the class (two for 2010).

17 Super Typhoon Choi-Wan struck Alamagan and Agrihan, about 146 nautical miles north of Saipan in the Marianas Islands. Two MH-60Ss from HSC-25 Det. 1, embarked aboard USNS *Alan B. Shepard* (T-AKE 3), delivered relief supplies.

18 *Nimitz* launched its first sorties over Afghanistan during this deployment, and assumed duties as Commander, Task Force 50. The ship relieved *Ronald Reagan*.

21 The Navy accepted A-205, the final production E-2C Hawkeye 2000, at Northrop Grumman St. Augustine Manufacturing and Flight Test Center, St. Augustine, Fla.

21 The Navy announced the decision for “full fielding” evaluation of the T-Hawk micro air vehicle, which assists explosive ordnance disposal Sailors and Marines. The delivery of 90 systems was expected by the end of the year.

22 Construction began on *William McLean* (T-AKE 12) at General Dynamics-National Steel and Shipbuilding Co., San Diego, Calif. The ship’s name honors William B. McLean (1914–1976), who helped conceive and develop the heat-seeking Sidewinder air-to-air missile .

22 The EA-18G Growler attained initial operational capability.

25 Tropical Storm Ketsana (known as Ondoy in the Philippines) struck central Luzon in the Philippines, killing more than 250 people around the Manila area and rendering tens of thousands homeless. On 27 and 28 September, U.S. and Filipino service members rescued 52 people from rising flood waters in the capital. On 4 October, USS *Harpers Ferry* (LSD 49) and USS *Tortuga* (LSD 46), with elements of the 31st MEU embarked, arrived to provide humanitarian relief.

28 The Navy announced the completion of two steps in the introduction of the Electromagnetic Aircraft Launch System (EMALS). The first phase of highly accelerated life testing gauged the EMALS launch motor’s ability to operate in simulated at-sea conditions, and the second phase of system functional demonstration commissioning replicated full-scale launching capabilities.

29 The Boeing Co. concluded a 42-month risk reduction program for the GBU-40 Small Diameter Bomb when an F-15E Strike Eagle dropped one of the weapons at Eglin AFB. The bomb is under development for Air Force and Navy aircraft.

29 An 8.3-magnitude earthquake struck 125 miles south of Apia on American Samoa, generating a tsunami with 15-to-20-foot waves that inundated the eastern coast of Samoa and parts of Tonga, killing more than 160 people. USS *Ingraham* (FFG 61), with an embarked



SH-60B, arrived the following day and helped members of the Federal Emergency Management Agency and Army National Guardsmen assess the damage. In addition, a Coast Guard HC-130 flew aerial surveillance missions.

30 A 7.6-magnitude earthquake rocked the Padang area of western Sumatra, Indonesia, killing more than 750 people and triggering landslides that wiped-out villages and blocked roads. USS *Denver* (LPD 9), with elements of the 31st MEU embarked, and USS *McCampbell* (DDG 85) arrived on 9 October to support international relief efforts. Three CH-53Es of HMM-265 from *Denver*, and two SH-60Bs of HSL-51 Det. 5 from *McCampbell* delivered relief supplies and rescue workers. Additional aircraft including two SA-330J Pumas from USNS *Richard E. Byrd* (T-AKE 4) reinforced these operations. The Navy concluded its humanitarian assistance on 16 October.

OCTOBER

1 The Broad Area Maritime Surveillance Demonstrator (BAMS-D) returned from its first eight-month deployment to Central Command. The BAMS-D, which utilizes the RQ-4A Global Hawk unmanned aerial vehicle, flew more than 60 sorties totaling more than 1,000 hours. A second BAMS-D deployed prior to the return of the first.

An F/A-18F Super Hornet with the Black Aces of VFA-41 refuels from an Air Force KC-10 tanker. The Black Aces deployed with the Nimitz Carrier Strike Group to 5th Fleet in July 2009 and returned in March 2010. (Photo by Lt. Graham Scarbro)

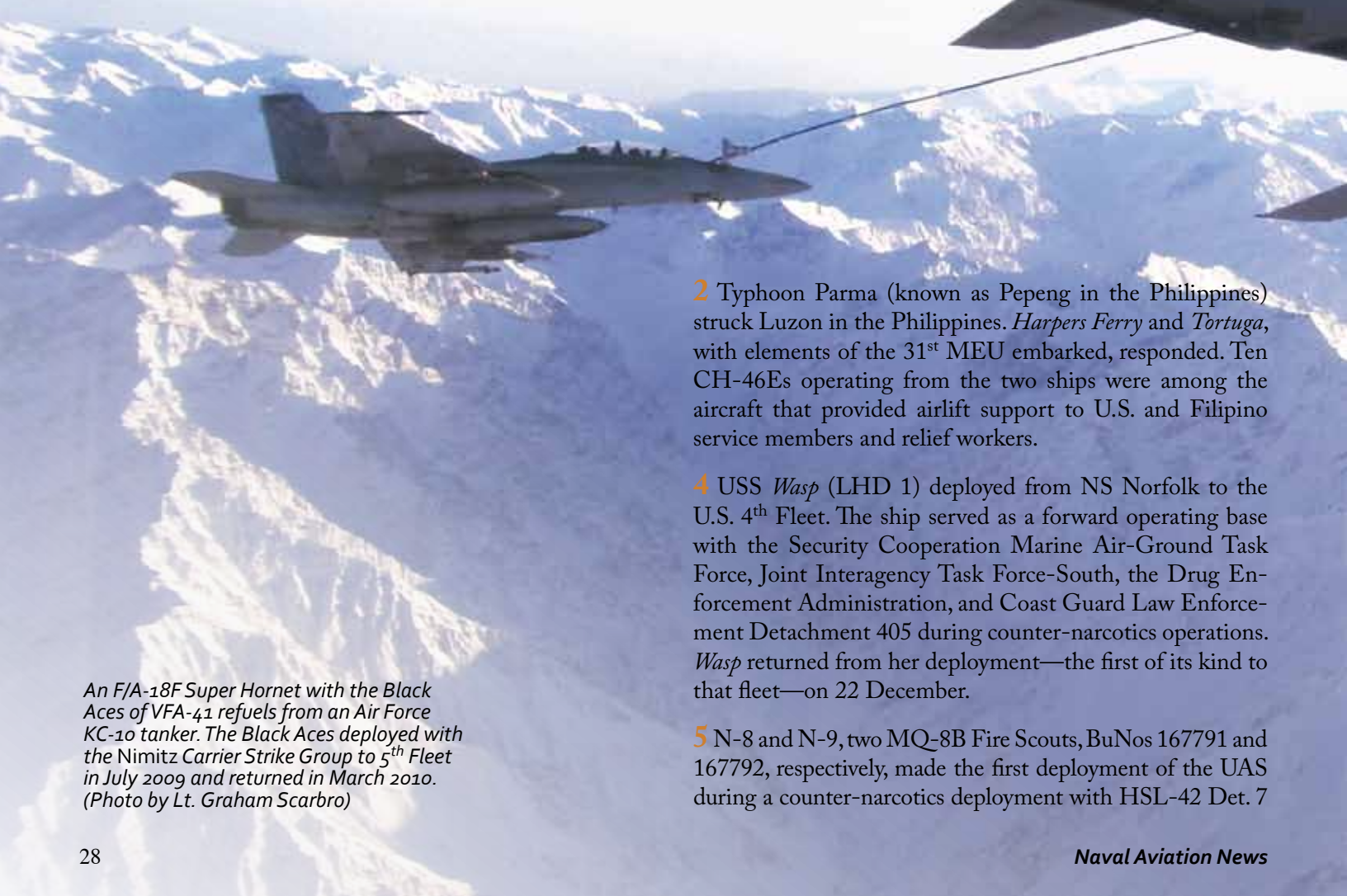
1 Carrier Strike Group 1 was established at San Diego. The group operated temporarily without its flagship, USS *Carl Vinson* (CVN 70), which had completed its midlife refueling and complex overhaul at Newport News Shipbuilding, Va., on 11 July, and commenced a supplemental restricted availability until 3 December.

2 Electronic Attack Wing, Pacific Fleet, declared VAQ-132 the first operational EA-18G Growler-equipped electronic attack squadron "safe for flight operations" at NAS Whidbey Island.

2 Typhoon Parma (known as Pepeng in the Philippines) struck Luzon in the Philippines. *Harpers Ferry* and *Tortuga*, with elements of the 31st MEU embarked, responded. Ten CH-46Es operating from the two ships were among the aircraft that provided airlift support to U.S. and Filipino service members and relief workers.

4 USS *Wasp* (LHD 1) deployed from NS Norfolk to the U.S. 4th Fleet. The ship served as a forward operating base with the Security Cooperation Marine Air-Ground Task Force, Joint Interagency Task Force-South, the Drug Enforcement Administration, and Coast Guard Law Enforcement Detachment 405 during counter-narcotics operations. *Wasp* returned from her deployment—the first of its kind to that fleet—on 22 December.

5 N-8 and N-9, two MQ-8B Fire Scouts, BuNos 167791 and 167792, respectively, made the first deployment of the UAS during a counter-narcotics deployment with HSL-42 Det. 7



aboard USS *McInerney* (FFG 8) from NS Mayport to the Caribbean. The ship made first interception of drug smugglers using Fire Scouts—during a post-maintenance check flight—on 3 April 2010. *McInerney* returned on 15 April.

program by VX-1 and -20 and the Boeing Co., evaluating three Poseidons: T1, T2, and T3.

15 USS *Anzio* (CG 68), with an SH-60B from HSL-48 Det. 7 embarked, seized approximately four tons of hashish with an estimated street value of \$28 million on board a skiff in the Gulf of Aden about 170 miles southwest of Salalah, Oman.

18 *Independence* (LCS 2) completed builder's trials in the Gulf of Mexico. The ship completed acceptance trials during early November.

19 USS *Jarrett* (FFG 33) returned to San Diego from a counter-narcotics deployment to the Eastern Pacific. The ship's operations resulted in the apprehension of nine smugglers and the seizure or disruption of more than nine tons of narcotics with an estimated street value of \$266 million.

20 The Navy accepted the delivery of its final T-45C—the 221st Goshawk delivered—at the Boeing plant in St. Louis, Mo.

7 USS *Hawes* (FFG 53), with HSL-48 Det. 10 embarked, returned to NS Norfolk from a counter-narcotics deployment to the Caribbean and Western Atlantic. The ship's operations resulted in the seizure of 200 barrels of cocaine.

7 An EA-6B Prowler, piloted by Cmdr. Vincent Johnson, the executive officer of VAQ-135, became the 100,000th aircraft to launch from Catapult No. 1 aboard *Nimitz* at sea.

9 The Naval Research Laboratory's Ion Tiger, a hydrogen-powered fuel cell unmanned aerial vehicle, flew 23 hours, 17 minutes, setting an unofficial flight endurance record for a fuel-cell powered flight, during a test at Aberdeen Proving Ground, Md.

15 T1, the first P-8A test aircraft, crewed by Lt. Roger Stanton and Boeing pilot Doug Benjamin, completed the first flight of a Poseidon by a Navy pilot over Puget Sound. The mission initiated a 36-month formal naval flight test

29 Lockheed Martin announced the completion of the first of a series of flight tests for the Paveway II Plus laser guided bomb guidance kit.

NOVEMBER

6 Ten MV-22Bs from VMM-263 of the 22nd MEU launched from *Bataan* to Camp Bastion, Afghanistan, for the first deployment of Ospreys to that country. The aircraft lifted off in three waves and made the 510-nautical-mile flight in slightly more than two hours, transferring to VMM-261—attached to the 2nd Marine Expeditionary Brigade.

7 USS *New York* (LPD 21) was commissioned at New York City. Approximately 7.5 tons of steel salvaged from the wreckage of the World Trade Center was integrated into the ship's construction.

DECEMBER

9 The Boeing Co. announced its award by the Air Force of a \$72-million contract for more than 2,900 Joint Direct Attack Munition tail kits for delivery to the Air Force and Navy in 2011 and 2012.

12 The Navy opened the EMALS armature at a system functional demonstration site at Joint Base McGuire-Fort Dix-Lakehurst, N.J.

14 The keel was laid for *Gerald R. Ford* at Northrop Grumman Shipbuilding, Newport News, Va. The ship is named in honor of Gerald R. Ford Jr., who served as assistant navigator aboard USS *Monterey* (CVL 26) during World War II and subsequently became the 38th President of the United States.

14 AF-1, the first optimized F-35A, piloted by Lockheed Martin test pilot David Nelson, made its inaugural 89-minute flight at Fort Worth, Texas. This was the fourth Lightning II to begin flight operations.

15 BF-1, the first F-35B, piloted by Lockheed Martin test pilot Jon Beesley, flew from Fort Worth, Texas, to NAS Patuxent River. The flight initiated a series of Lightning II arrivals at Patuxent River for testing, including BF-1's subsequent first hovers and vertical landings.

16 Space shuttle STS-129 *Atlantis* launched from pad 39A at John F. Kennedy Space Center. The 31st flight to the International Space Station was the final crew rotation mission to the facility. The crew included Marine Col. Charles O. Hobaugh, Marine Lt. Col. Randolph J. Bresnik, retired Navy Capt. Michael J. Foreman, and Navy Capt. Barry E. Wilmore. *Atlantis* returned to Kennedy on 27 November.

16 The Ion Tiger completed a flight of 26 hours, one minute, into the following day. The achievement bettered the record of 9 October, setting an unofficial flight endurance record for a fuel cell-powered flight.

20 The Navy released a draft environmental impact statement concerning the military build-up on Guam and the Northern Marianas Islands. The construction of a deep-draft wharf and shoreside infrastructure improvements to support a transient nuclear-powered carrier at Apra Harbor, Guam, and the expansion of aviation facilities ashore for Marines transferred from Okinawa are among the proposed actions.

23 DoD approved the EA-18G for full-rate production, authorizing the procurement and production of 54 Growlers remaining in the current program of record.

24 USS *Makin Island* (LHD 8), the eighth and final vessel of the *Wasp* class, was commissioned at NAS North Island.

4 Nine officers at Navy Personnel Command were among the first Sailors to receive the professional aviation maintenance officer warfare designator.

7 Hurricane 17, the final MH-53E Sea Dragon stationed at NAS Corpus Christi, departed for Norfolk.



11 H-3, the last operational Navy UH-3H Sea King, BuNo 154121, was retired at Hangar 109, NAS Patuxent River, and transferred to HMX-1 for use as a trainer.

17 The keel of *Coronado* (LCS 4) was laid at General Dynamics Austal USA, Mobile, Ala. The following day the Navy accepted the delivery of *Independence* at Mobile.

29 BF-2, the second F-35B, piloted by Maj. Joseph T. Bachmann, USMC, flew from Fort Worth, Texas, to NAS Patuxent River.

Mark L. Evans is a historian, Dale J. Gordon an archivist, and Andrew R. McKee and Ellen M. Stolarski are interns in the Histories and Archives Division of the Naval History and Heritage Command.



In December, the first nine Sailors received the Navy's new professional aviation maintenance officer warfare designator. Requirements include a minimum of 24 months at both an organizational and intermediate-level maintenance activity while assigned in an aviation maintenance officer billet and one operational deployment of at least 90 days. (Photo by MC1 LaTunya Howard)

Major Aviation Command Changes in 2009

COMMISSIONINGS

<i>George H. W. Bush</i> (CVN 77).....	10 Jan
<i>Makin Island</i> (LHD 8)	24 Oct

DECOMMISSIONINGS

<i>Kitty Hawk</i> (CV 63)	12 May
<i>Tarawa</i> (LHA 1).....	31 Mar

ESTABLISHMENTS

Navy Patrol and Reconnaissance Wing 5 Det. FSU 5	3 Jun
Commander, Patrol and Reconnaissance Force 7 th Fleet Det. Atsugi	1 Aug
Commander, Carrier Strike Group 1	1 Oct
Naval Aviation Forecast Det. Pearl Harbor, Hawaii	14 Oct

DISESTABLISHMENTS

Consolidated Maintenance Organization 11	12 May
Naval Aviation Forecast Detachment, Bahrain	1 Jun
Consolidated Maintenance Organization 2	1 Aug
Consolidated Maintenance Organization 10	1 Aug
Consolidated Maintenance Organization Det. VQ	1 Aug
NAS Atlanta, GA	30 Sep

ACTIVATIONS

HSM-70 Spartans.....	1 Feb
HMLA-469 Vengeance	30 Jun

DEACTIVATIONS

Commander, Sea Control Wing, Atlantic Fleet.....	31 Mar
VS-22 Checkmates.....	31 Mar

REDESIGNATIONS

HS-2 to HSC-12 Golden Falcons.....	1 Jan
HMM-365 to VMM-365 Blue Knights.....	15 Jan
HSL-47 to HSM-77 Saberhawks	1 Feb
HS-5 to HSC-5 Nightdippers	28 Feb
MCAF Kaneohe Bay to MCAS Kaneohe Bay	22 May
HMM-264 to VMM-264 Black Knights.....	29 May
HS-3 to HSC-9 Tridents.....	1 Jun
HMM-161 to VMM-161 Grey Hawks.....	8 Oct
HSL-40 to HSM-40 Airwolves	1 Nov



Two HH-60H Seahawk helicopters, assigned to the Indians of HS-6, armed with AGM-114 Hellfire missiles, fly in formation to a live fire exercise on the Oki Daito Jima range near Okinawa on 30 August 2009. HS-6 is a part CVW-11 and is embarked aboard USS Nimitz (CVN 68). (Photo by MC2 Jason Graham)

Major Carrier Strike Group Deployments in 2009

CSG-11

WestPac

31 Jul 09-26 Mar 10

Nimitz (CVN 68)

CVW-11 (Tail Code: NH)

Squadron	Aircraft
VFA-41	F/A-18F
VFA-14	F/A-18E
VFA-86	F/A-18C
VFA-97	F/A-18C
VAQ-135	EA-6B
VAW-117	E-2C
HS-6	HH/SH-60F
VRC-30 Det. 3	C-2A

Chosin (CG 55)

Pinckney (DDG 91)

Sampson (DDG 102)

Rentz (FFG 46)

Bridge (T-AOE 10)

CSG-7

WestPac

29 May 09-10 Oct 09

Ronald Reagan (CVN 76)

CVW-14 (Tail Code: NK)

Squadron	Aircraft
VFA-113	F/A-18C
VFA-22	F/A-18F
VFA-115	F/A-18E
VFA-25	F/A-18C
VAQ-139	EA-6B
VAW-113	E-2C
HS-4	SH-60F
VRC-30 Det. 1	C-2A

Chancellorsville (CG 62)

Decatur (DDG 73)

Gridley (DDG 101)

Howard (DDG 83)

Thach (FFG 43)

CSG-2

Indian Ocean/Mediterranean Sea/North Arabian Sea

8 Sep 08-18 Apr 09

Theodore Roosevelt (CVN 71)

CVW-8 (Tail Code: AJ)

Squadron	Aircraft
VFA-31	F/A-18E
VFA-213	F/A-18F
VFA-15	F/A-18C
VFA-87	F/A-18C
VAQ-141	EA-6B
VAW-124	E-2C
HS-3	HH/SH-60F/H
VRC-40 Det. 1	C-2A

Monterey (CG 61)

Nitze (DDG 94)

The Sullivans (DDG 68)

Mason (DDG 87)

CSG-5

WestPac

10 Jun 09-3 Sep 09

George Washington (CVN 73)

CVW-5 (Tail Code: NF)

Squadron	Aircraft
VFA-102	F/A-18F
VFA-27	F/A-18E
VFA-192	F/A-18C
VFA-195	F/A-18C
VAQ-136	EA-6B
VAW-115	E-2C
HS-14	HH/SH-60F/H
VRC-30 Det. 5	C-2A

Cowpens (CG 63)

Shiloh (CG 67)

Curtis Wilbur (DDG 54)

John S. McCain (DDG 56)

Fitzgerald (DDG 62)

Stetham (DDG 63)

Lassen (DDG 82)

McCampbell (DDG 85)

Mustin (DDG 89)



CSG-8

Mediterranean Sea/North Arabian Sea

21 Feb 09-30 Jul 09

Dwight D. Eisenhower (CVN 69)

CVW-7 (Tail Code: AG)

Squadron	Aircraft
VFA-143	F/A-18E
VFA-103	F/A-18F
VFA-83	F/A-18C
VFA-131	F/A-18C
VAW-121	E-2C
VAQ-140	EA-6B
HS-5	HH/SH-60F/H
VRC-40 Det. 2	C-2A

Bainbridge (DDG 96)

Scranton (SSN 756)

Gettysburg (CG 64)

Vicksburg (CG 69)

Stout (DDG 55)

Halyburton (FFG 40)

Big Horn (T-AO 198)

Sacagawea (T-AKE 2)

CSG-3

WestPac/North Pacific

13 Jan 09-10 Jul 09

John C. Stennis (CVN 74)

CVW-9 (Tail Code: NG)

Squadron	Aircraft
VFA-154	F/A-18F
VMFA-323	F/A-18C
VFA-146	F/A-18C
VFA-147	F/A-18E
VAQ-138	EA-6B
VAW-112	E-2C
HSC-8	MH-60S
HSM-71	MH-60R
VRC-30 Det. 4	C-2A

Antietam (CG 54)

Kidd (DDG 100)

Preble (DDG 88)



Two F/A-18E Super Hornets with the Blacklions of VFA-213 launch from USS Theodore Roosevelt (CVN 71).
(Photo by MC2 Remus Borisov)

Major Amphibious Assault Ship Deployments in 2009

Iwo Jima (LHD 7)

Mediterranean Sea/Indian Ocean

26 Aug 08-27 Mar 09

HMM-264 (Rein) (Tail Code EH)

Squadron	Aircraft
VMA-231 Det.	AV-8B
HMM-264	CH-46E
HMH-461 Det.	CH-53E
HMLA-167 Det.	AH-1W/UH-1N
HSC-25 Det. (RB) ¹	MH-60S

Boxer (LHD 4)

WestPac/Indian Ocean

09 Jan 09-01 Aug 09

HMM-163 (Rein) (Tail Code YP)

Squadron	Aircraft
VMA-214 Det.	AV-8B
HMM-163	CH-46E
HMH Det. ²	CH-53E
HMLA-267 Det.	AH-1W/UH-1Y
HSC-21 Det. 3 (VR) ¹	MH-60S

Essex (LHD 2)

WestPac

26 Jan 09-07 May 09

HMM-262 (Rein) (Tail Code ET)

Squadron	Aircraft
VMA-211	AV-8B
HMM-262	CH-46E
HMH Det.	CH-53E
HMLA Det.	AH-1W/UH-1N
HSC-25 Det. (RB) ¹	MH-60S

Bataan (LHD 5)

Mediterranean Sea/Indian Ocean

13 May 09-08 Dec 09

VMM-263 (Rein) (Tail Code EG)

Squadron	Aircraft
VMA-542 Det.	AV-8B
VMM-263 ³	MV-22B
HMH-461 Det.	CH-53
HMLA Det.	AH-1W/ UH-1N
HSC-22 Det. 4 (AM) ¹	MH-60S

Essex (LHD 2)

WestPac

12 Jun 09-18 Aug 09

HMM-265 (Rein) (Tail Code EP)

Squadron	Aircraft
VMA-513	AV-8B
HMM-265	CH-46E
HMH Det.	CH-53E
HMLA Det.	AH-1W/UH-1N
HSC-25 Det. (RB) ¹	MH-60S

Bonhomme Richard (LHD 6)

WestPac/Indian Ocean

24 Sep 09-14 Apr 10

HMM-166 (Rein) (Tail Code YX)

Squadron	Aircraft
VMA-513 Det.	AV-8B
HMM-166	CH-46E
HMH Det.	CH-53E
HMLA Det.	AH-1W/UH-1N
HSC-23 Det. 3 (WC) ¹	MH-60S

Wasp (LHD 1)

Guantanamo Bay, Cuba/Caribbean

04 Oct 09-22 Dec 09

Squadron	Aircraft
HMH-461 (CJ)	CH-53E
HSC-28 Det. (BR)	MH-60S

(Endnotes)

1 While on deployment, HSC squadron detachments are assigned to the amphibious assault carrier rather than to the embarked Marine helicopter squadron (reinforced). The det. helicopters therefore retain their own squadron tail codes.

2 The four CH-53E Sea Stallions flew off *Boxer* on 3 Mar to augment Marine Aircraft Group 26 at Al Asad Airbase, Iraq.

3 The 10 MV-22B Ospreys of VMM-263 were launched from *Bataan* on 6 Nov and flown to Camp Bastion, Afghanistan, to be transferred to VMM-261 and serve as part of the 2nd Marine Expeditionary Brigade's aviation combat element.

The multi-purpose amphibious assault ship USS Iwo Jima (LHD 7) arrives at Port Everglades for the start of Navy Week Port Everglades. (Photo by Scott Lehr)



Major Land Based Deployments 2009

AL ASAD AIRFIELD, IRAQ

VAQ-133 Det. 25 Jan 09-06 Aug 09
09 Nov 09-06 May 10
VAQ-142 Det. 15 Jan 09-09 Aug 09

ALI AIR BASE, IRAQ

VP-4 Oct 08-31 May 09

AL UDEID AIR BASE, QATAR

VP-8 Dec 08-10 Jun 09
VP-10 Det. May 09-Dec 09
VQ-1 Det. 3 Jan 09-16 Dec 09
VR-48 18 Feb 09-02 Aug 09
VR-51 01 Feb 09-01 May 09

ATSUGI, JAPAN

VR-56 28 Apr 09-18 Jun 09
VR-57 29 Jul 09-17 Sept 09

BAGRAM AIRFIELD, AFGHANISTAN

VAQ-133 Det. 09 Sep 08-12 Mar 09
VAQ-134 Det. 04 May 09-04 Nov 09

CGAS BORINQUEN, PUERTO RICO

VAW-77 Jan 09-Mar 09
VAW-77 Jul 09-Aug 09

COMALAPA, EL SALVADOR

VAW-77 Apr 09-Jun 09
Oct 09-Nov 09

CURAÇAO, NETHERLANDS ANTILLES

VQ-1 Det. 02 Apr 09-05 Sept 09

DJIBOUTI

VP-10 Det. May 09-Dec 09

GUANTANAMO BAY, CUBA

VAW-125 12 Jan 09-12 Apr 09



Sailors from various flightline sections conduct a launch evolution for an EA-6B Prowler assigned to VAQ-142 in May 2009 during the squadron's deployment to Al Asad, Iraq. During the launch evolution, all flight line sections of the squadron are involved in preparing an aircraft for take off. (Photo by Lance Cpl. Victor F. Cano)



PO2 Jojuan James, right, and PO2 Chris Schoene, both members of the Red Lancers of VP-10, play soccer with a boy from a small village outside Camp Lemonnier, Djibouti, in November 2009. The Sailors volunteered to team up with the U.S. Army's 4-78th Civil Affairs Special Operations Battalion (Airborne) to donate balls and clothes to local children, and to provide a portable movie projector to watch movies. (Photo by MC1 Larry Foos)

KADENA AFB OKINAWA, JAPAN

VQ-1 Det. 27 May 09-09 Dec 09
VTC-12 10 Jan 09-20 Jan 09

MCAS IWAKUNI JAPAN

VQ-1 Det. 04 Jun 09-02 Aug 09

SEYCHELLES

VP-10 Det. May 09-Dec 09

NAS SIGONELLA

VQ-1 Det. 19 Mar 09-15 Apr 09
VR-56 Det. B 29 Nov 09-02 Jan 09
VR-56 Det. C 30 Mar 09-03 Jun 10
VR-57 13 Feb 09-17 Apr 09
VR-62 30 Aug 09-10 Dec 09

NSA BAHRAIN

VR-64 27 Nov 09-31 Dec 09

WESTERN PACIFIC

VR-59 29 Mar 09-02 Aug 09

Major Independent Helicopter Deployments in 2009

Squadron	Aircraft	Ship or Station	Date
HSC-9	HH-60H	<i>San Antonio</i> (LPD 17)	Jan 09-Feb 09
HSL-43 Det. 2	SH-60B	<i>Rodney M. Davis</i> (FFG 60)	Nov 08-21 Apr 09
HSL-37 Det. 1	SH-60B	<i>Chafee</i> (DDG 90)	24 Feb 09-24 Aug 09
HSL-43 Det. 2	SH-60B	<i>Lake Erie</i> (CG 70)	16 Nov 09-13 Apr 10
HSL-43 Det. 3	SH-60B	<i>Sampson</i> (DDG 102)	31 Jul 08-26 Mar 09
HSL-44 Det. 10	SH-60B	<i>Simpson</i> (FFG 56)	05 Apr 09-06 Oct 09
HSL-45 Det. 2	SH-60B	<i>Gary</i> (FFG 51)	2008-08 Apr 09
HSL-45 Det. 3	SH-60B	<i>McClusky</i> (FFG 41)	5 Oct 09-TBA
HSL-46 Det. 2	SH-60B	<i>Halyburton</i> (FFG 40)	Feb 09-Jul 09
HSL-46 Det. 3	SH-60B	<i>Forrest Sherman</i> (DDG 98)	May 09-Jul 09
HSL-46 Det. 4	SH-60B	<i>Vicksburg</i> (CG 69)	Feb 09-Jul 09
HSL-46 Det. 5	SH-60B	<i>DeWert</i> (FFG 45)	Sep 09-18 Mar 10
HSL-46 Det. 9	SH-60B	<i>Gettysburg</i> (CG 64)	Feb 09-Jul 09
HSL-48 Det. 2	SH-60B	<i>Underwood</i> (FFG 36)	01 Jan 09-03 Apr 09
HSL-48 Det. 5	SH-60B	<i>Leyte Gulf</i> (CG 55)	01 Jan 09-11 May 09
HSL-48 Det. 7	SH-60B	<i>Anzio</i> (CG 68)	13 May 09-05 Dec 09
HSL-48 Det. 10	SH-60B	<i>Hawes</i> (FFG 53)	05 Apr 09-05 Oct 09
HSL-60 Det. 2	SH-60B	<i>Samuel B. Roberts</i> (FFG 58)	05 Nov 08-06 Apr 09



An SH-60B Seahawk with the Battle Cats of HSL-43 flies a routine training flight near San Diego, Calif.
(Photo by PM1 Edward G. Martens)

Aircraft Stricken in 2009

BuNo	Action Date	Type	Name	BuNo	Action Date	Type	Name
160821	13-Apr	AH-1W	Super Cobra	158552	6-Mar	HH-1N	Iroquois
160824	5-May	AH-1W	Super Cobra	158286	6-Mar	HH-1N	Iroquois
165050	12-May	AH-1W	Super Cobra	158256	6-Mar	HH-1N	Iroquois
162563	17-Jun	AH-1W	Super Cobra	158272	7-Apr	HH-1N	Iroquois
163926	14-Jul	AH-1W	Super Cobra	158551	7-May	HH-1N	Iroquois
165055	7-Aug	AH-1W	Super Cobra	158259	20-May	HH-1N	Iroquois
165332	22-Oct	AH-1W	Super Cobra	158766	4-Jun	HH-1N	Iroquois
165333	26-Oct	AH-1W	Super Cobra	158248	16-Jul	HH-1N	Iroquois
164596	29-Oct	AH-1W	Super Cobra	158264	28-Jul	HH-1N	Iroquois
162575	7-Dec	AH-1W	Super Cobra	165117	20-May	HH-60H	Seahawk
165045	7-Dec	AH-1W	Super Cobra	149815	6-Mar	KC-130F	Hercules
154020	28-Jan	CH-46E	Sea Knight	148894	28-Jul	KC-130F	Hercules
156450	26-Feb	CH-46E	Sea Knight	160628	6-Mar	KC-130R	Hercules
153975	6-Mar	CH-46E	Sea Knight	166363	6-Apr	MH-60S	Seahawk
157723	6-Mar	CH-46E	Sea Knight	166389	14-Jul	MV-22B	Osprey
153960	6-Mar	CH-46E	Sea Knight	158568	7-May	N P-3C	Orion
154849	12-May	CH-46E	Sea Knight	148889	6-Mar	N P-3D	Orion
154789	12-May	CH-46E	Sea Knight	696160	25-Feb	OH-58C	Kiowa
157651	28-Jul	CH-46E	Sea Knight	161585	6-Feb	P-3C	Orion
156445	28-Jul	CH-46E	Sea Knight	160766	9-Sep	P-3C	Orion
154828	28-Jul	CH-46E	Sea Knight	160141	8-Jan	S-3B	Viking
153956	28-Jul	CH-46E	Sea Knight	159747	3-Mar	S-3B	Viking
153350	28-Jul	CH-46E	Sea Knight	160588	6-Mar	S-3B	Viking
157670	28-Jul	CH-46E	Sea Knight	160161	6-Mar	S-3B	Viking
156464	28-Jul	CH-46E	Sea Knight	160153	6-Mar	S-3B	Viking
156457	28-Jul	CH-46E	Sea Knight	160134	6-Mar	S-3B	Viking
156429	28-Jul	CH-46E	Sea Knight	159744	6-Mar	S-3B	Viking
156422	28-Jul	CH-46E	Sea Knight	162344	15-Apr	SH-60B	Seahawk
155315	28-Jul	CH-46E	Sea Knight	162109	16-Apr	SH-60B	Seahawk
154850	28-Jul	CH-46E	Sea Knight	161553	1-Jun	SH-60B	Seahawk
154829	28-Jul	CH-46E	Sea Knight	161570	17-Jul	SH-60B	Seahawk
154805	28-Jul	CH-46E	Sea Knight	162137	14-Aug	SH-60B	Seahawk
154792	28-Jul	CH-46E	Sea Knight	161566	9-Nov	SH-60B	Seahawk
153377	28-Jul	CH-46E	Sea Knight	161554	19-Nov	SH-60B	Seahawk
157724	28-Sep	CH-46E	Sea Knight	164088	20-Feb	SH-60F	Seahawk
153380	14-Oct	CH-46E	Sea Knight	164448	29-Apr	SH-60F	Seahawk
157703	12-Nov	CH-46E	Sea Knight	164455	17-Jul	SH-60F	Seahawk
157649	12-Nov	CH-46E	Sea Knight	164451	17-Jul	SH-60F	Seahawk
156473	12-Nov	CH-46E	Sea Knight	163287	17-Jul	SH-60F	Seahawk
156439	12-Nov	CH-46E	Sea Knight	163284	17-Jul	SH-60F	Seahawk
154015	19-Nov	CH-46E	Sea Knight	164082	28-Jul	SH-60F	Seahawk
164488	27-Oct	E-2C	Hawkeye	164443	17-Nov	SH-60F	Seahawk
160709	30-Apr	EA-6B	Prowler	159705	6-Mar	T-2C	Buckeye
161347	2-Jun	EA-6B	Prowler	159173	6-Mar	T-2C	Buckeye
158801	15-Aug	EA-6B	Prowler	158909	6-Mar	T-2C	Buckeye
159912	17-Sep	EA-6B	Prowler	158601	6-Mar	T-2C	Buckeye
161774	22-Oct	EA-6B	Prowler	158321	6-Mar	T-2C	Buckeye
161948	26-Mar	FA-18A	Hornet	160521	16-Sep	T-34C	Turbo Mentor
162470	22-Jun	FA-18A	Hornet	162247	28-Oct	T-34C	Turbo Mentor
162826	4-Dec	FA-18A	Hornet	161198	10-Sep	UC-12B	Huron
163093	18-Dec	FA-18A	Hornet	160448	15-Jul	UH-1N	Iroquois
163507	8-May	FA-18D	Hornet	159190	26-Oct	UH-1N	Iroquois
160829	28-Jan	HH-1N	Iroquois	151550	22-Oct	UH-3H	Sea King
160834	6-Mar	HH-1N	Iroquois				

Aircraft Accepted in 2009

BuNo	Quantity	Type	Name
165840 - 165843	4	MV-22B	Osprey
166010 - 166014	5	T-6B	Texan II
166507	1	TE-2C	Hawkeye (Trainer Model)
166508	1	E-2C	Hawkeye
166540 - 166567	28	MH-60R	Seahawk
166736 - 166747	12	MV-22B	Osprey
166868 - 166872	5	F/A-18E	Super Hornet
166886 - 166892	7	F/A-18F	Super Hornet
166896 - 16690	5	EA-18G	Growler
166901 - 166908	8	F/A-18E	Super Hornet
166915 - 166923	9	F/A-18F	Super Hornet
166928 - 166933	5	EA-18G	Growler
167100 - 167106	7	T-45C	Goshawk
167791 - 167792	2	MQ-8B	Fire Scout
167799 - 167806	8	UH-1Y	Venom
167809	1	AH-1Z	Viper
167824 - 167850	27	MH-60S	Seahawk
167902 - 167903	2	MV-22B	Osprey
167927 - 167985	3	KC-130J	Super Hercules
167986 - 168249	1	MQ-8B	Fire Scout
168245 - 168249	5	UH-72A	Lakota



ABH2 Dustin Shipman with Pre-Commissioning Unit New York (LPD 21) directs an MV-22 Osprey as it lands on the flight deck. This was the first aircraft to land on the New York, commissioned on 7 November 2009. (Photo by MC1 Corey Lewis)

